

Figure 1.

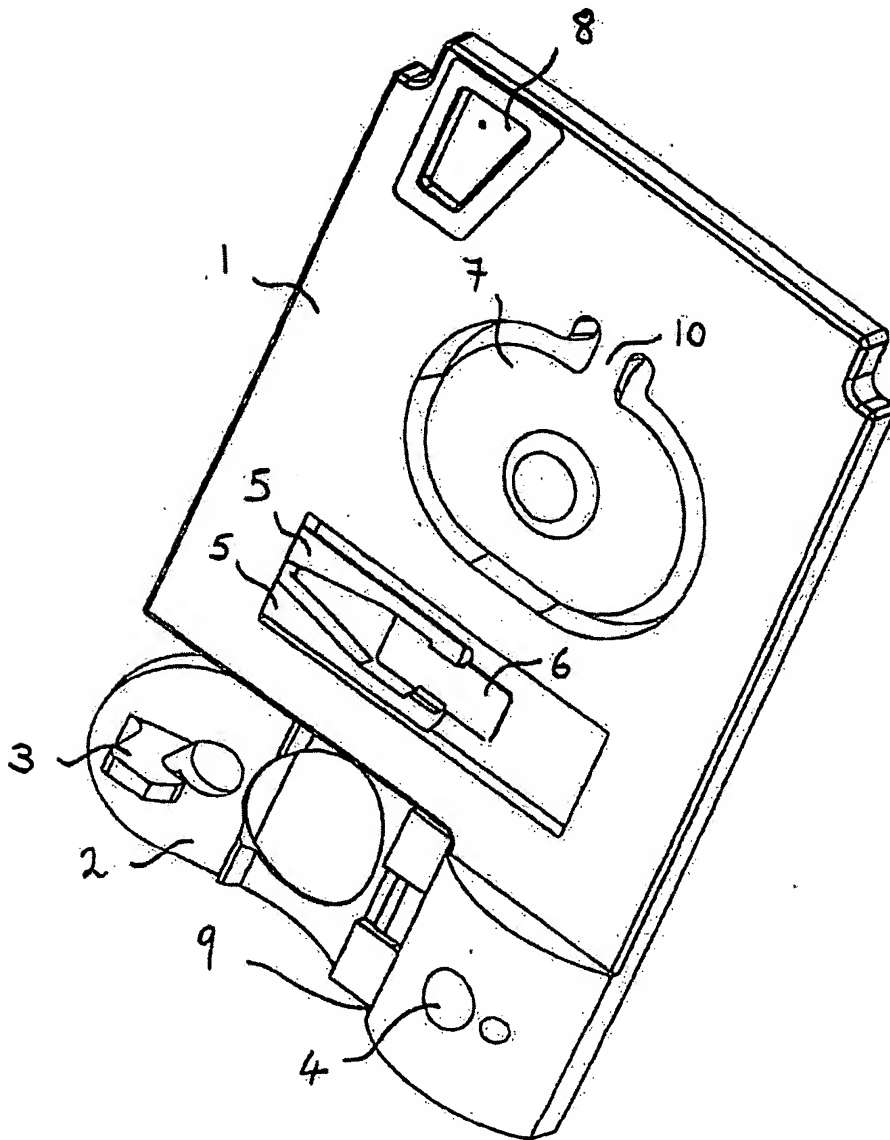
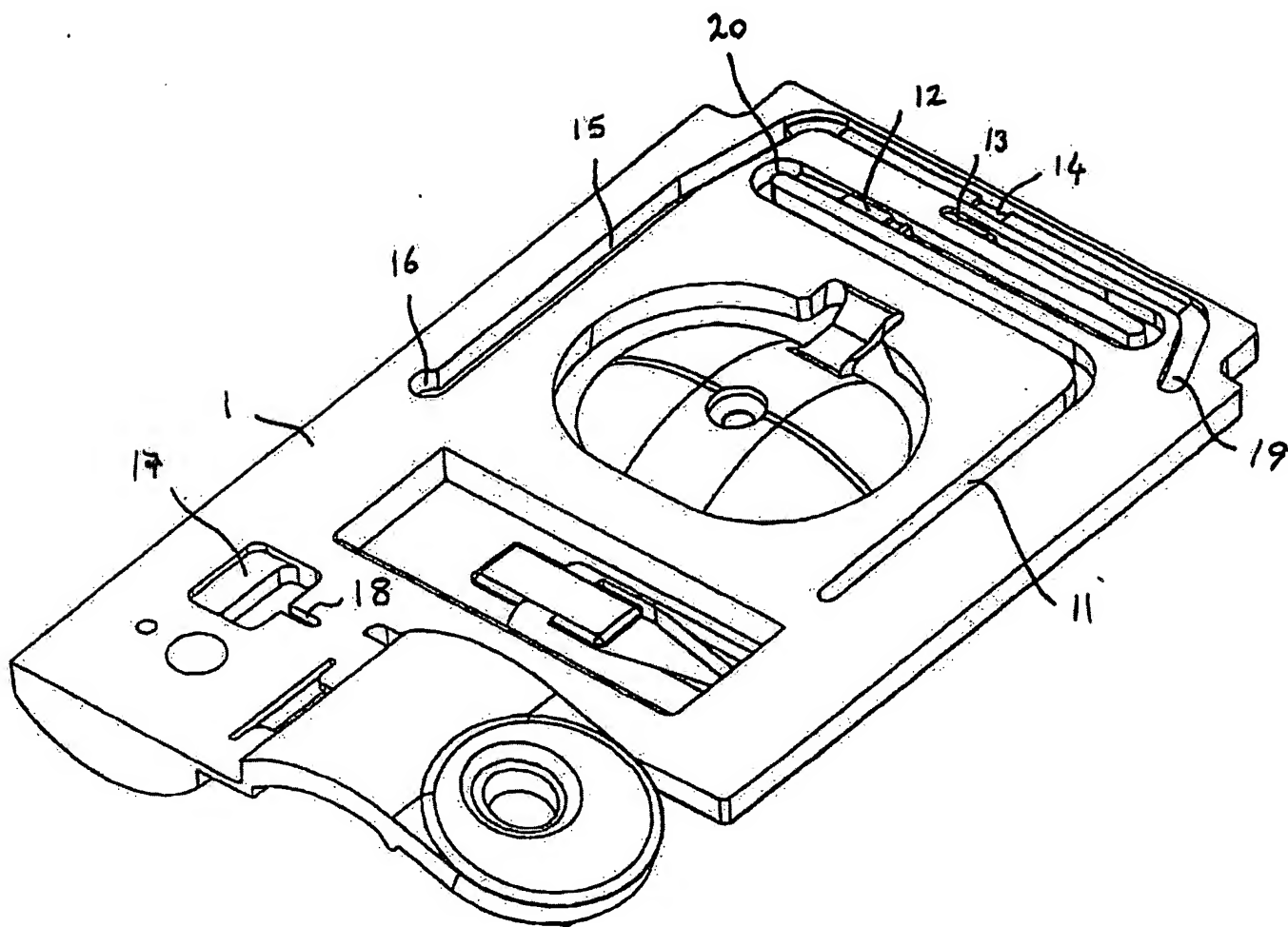


Figure 2



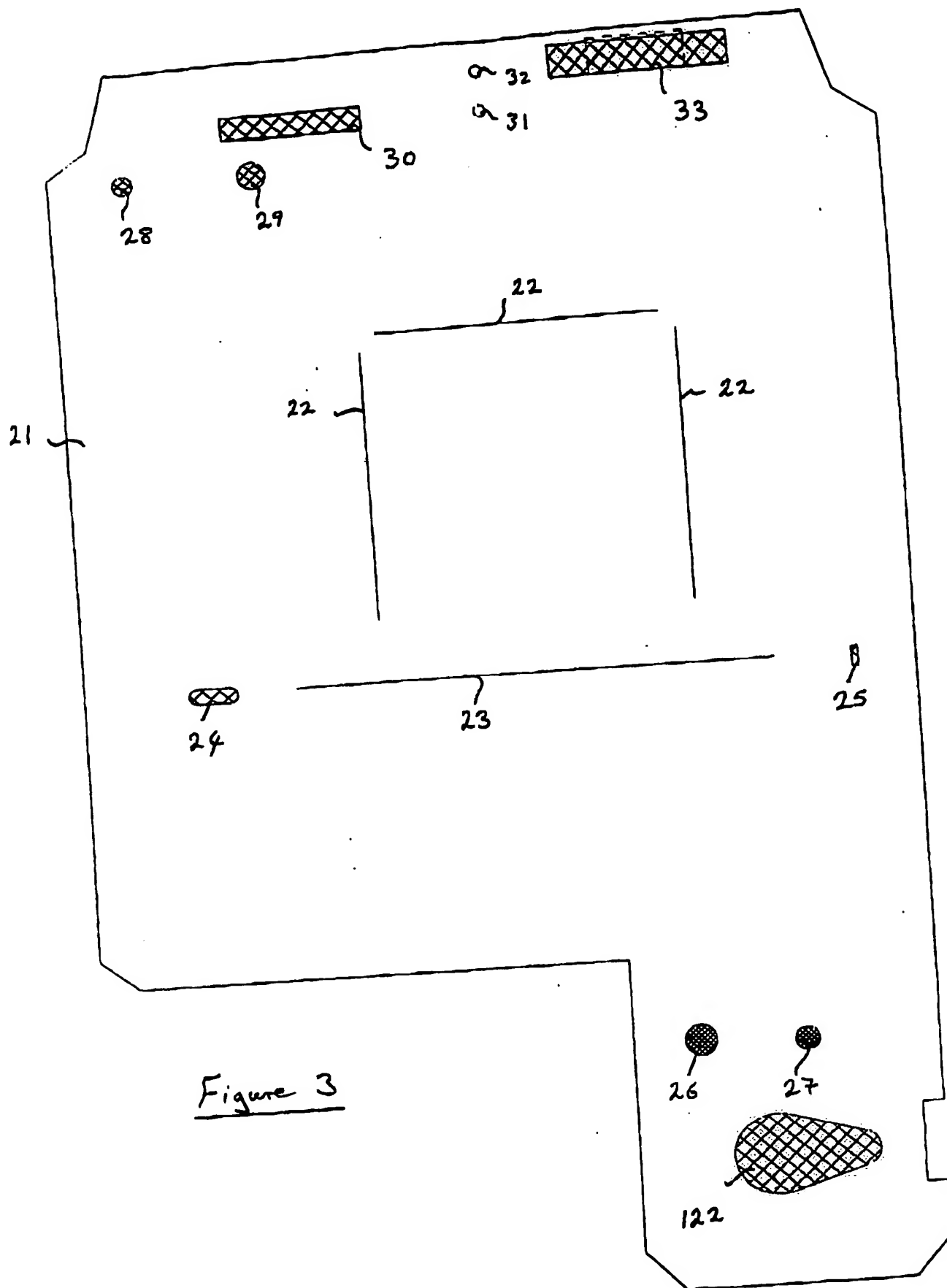


Figure 3

Figure 4

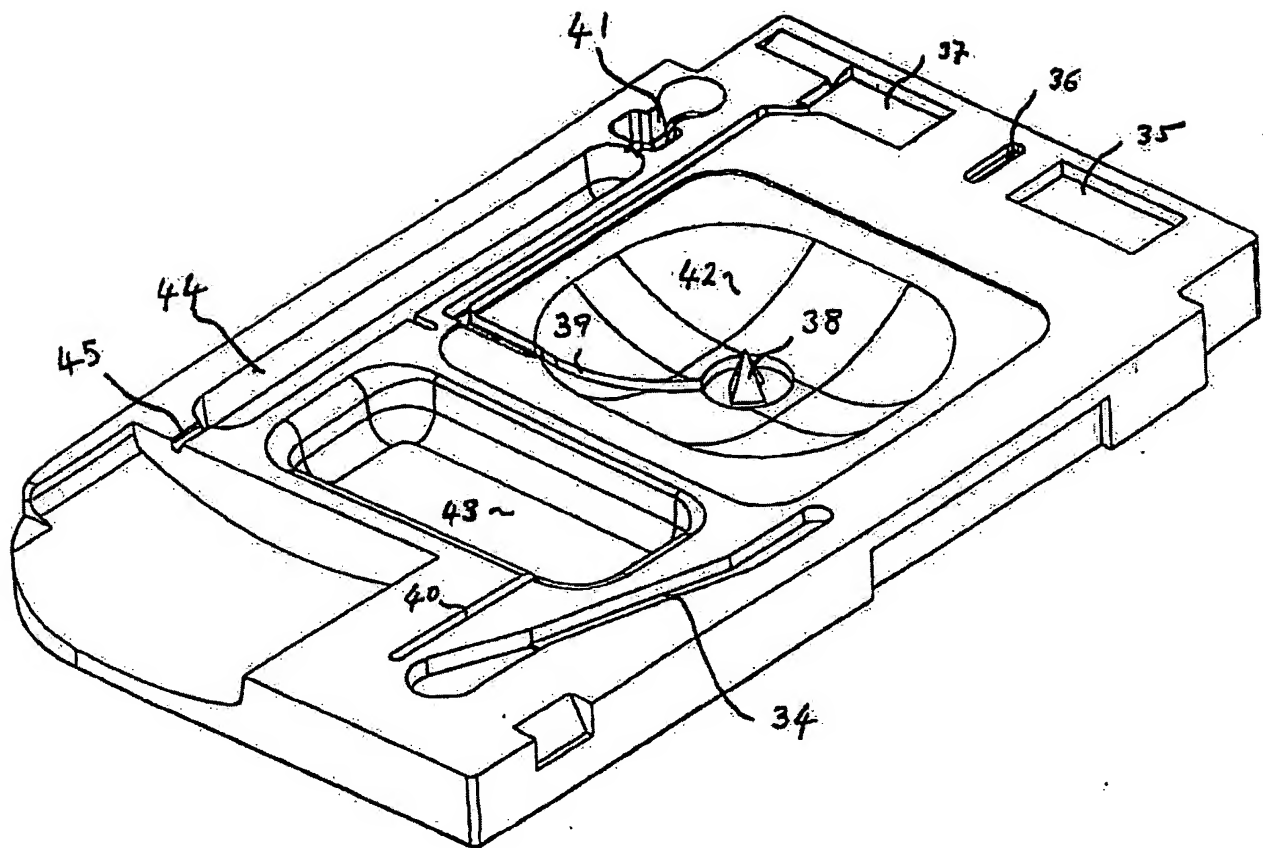


Figure 5

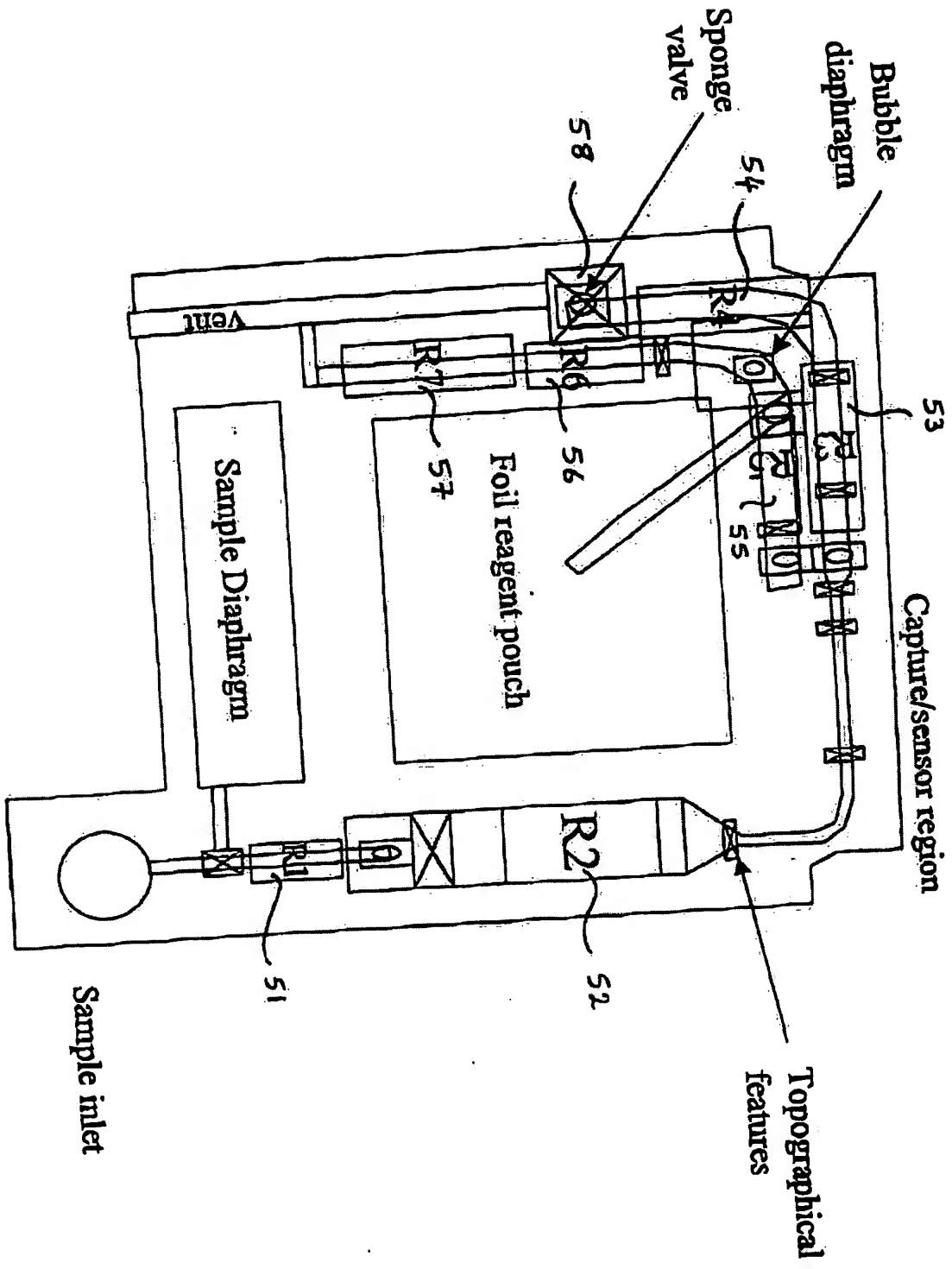


Figure 6

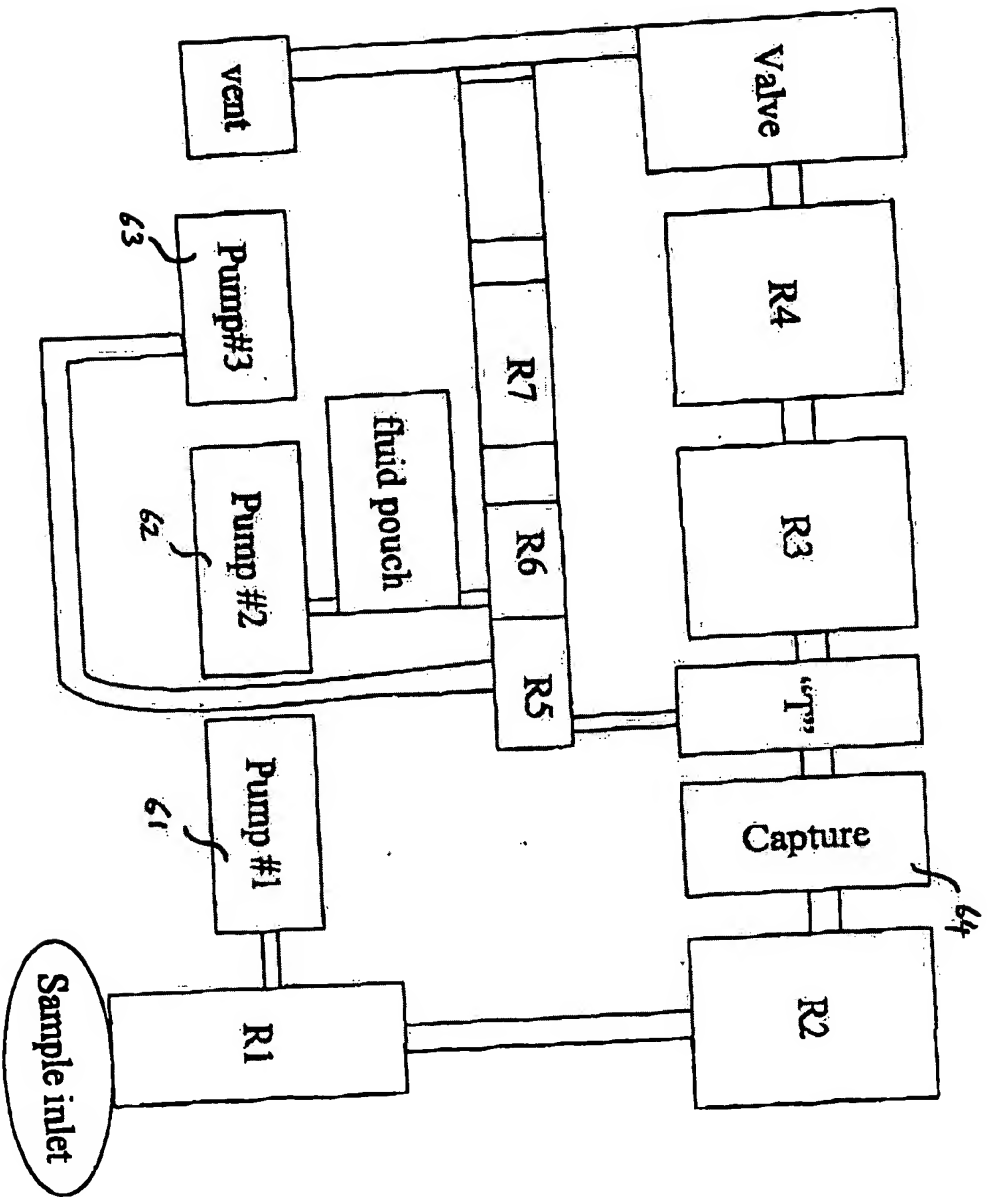
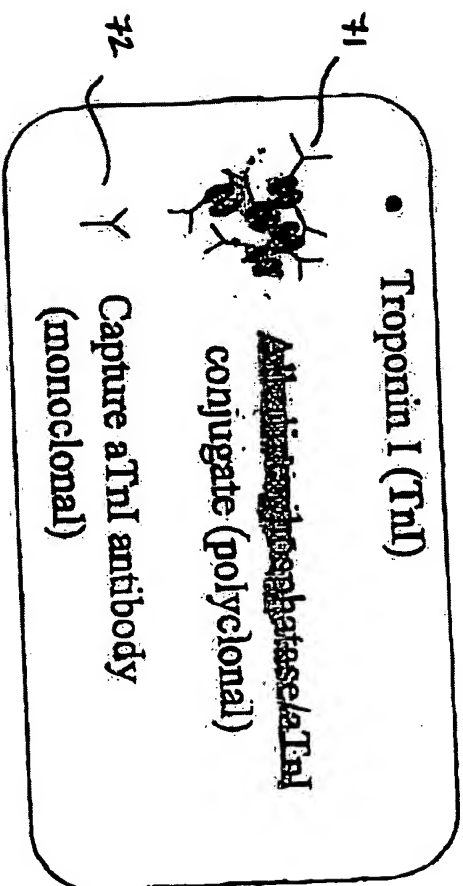


Figure 7

# Simultaneous Sandwich ELISA for Troponin I and ~~other Cardiac~~ Marker tests

## 1: Capture Step



## 2: Wash and Analysis

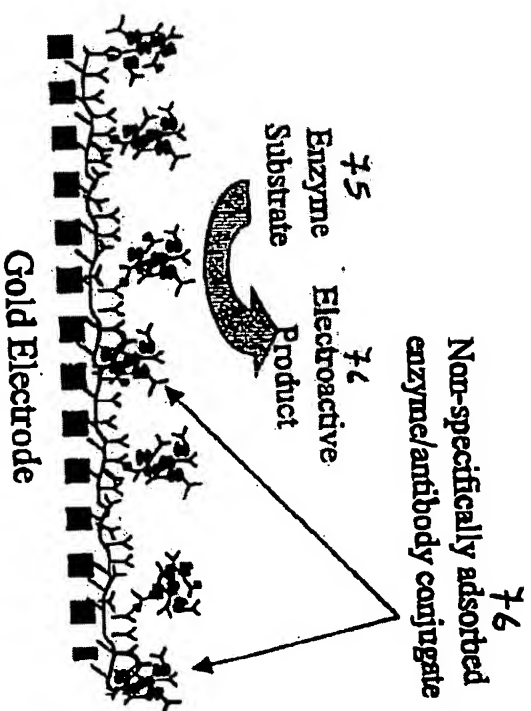


Figure 8

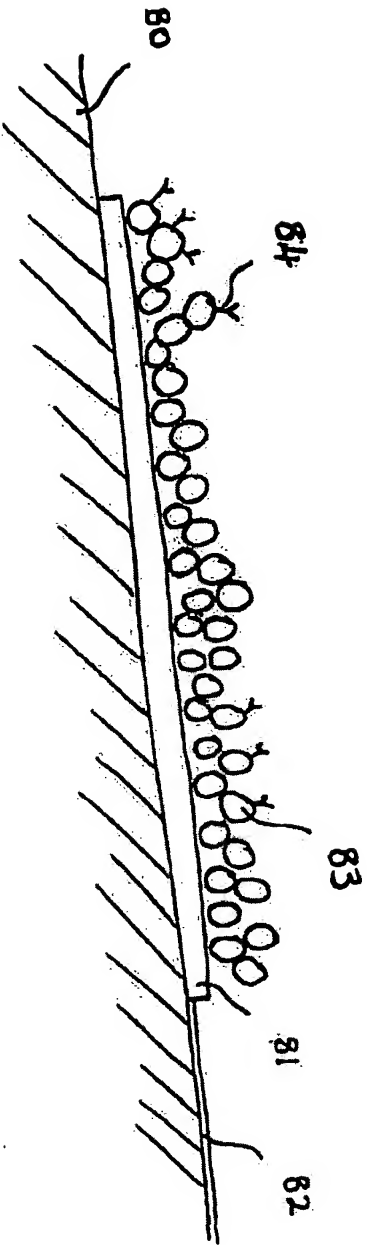




Figure 9

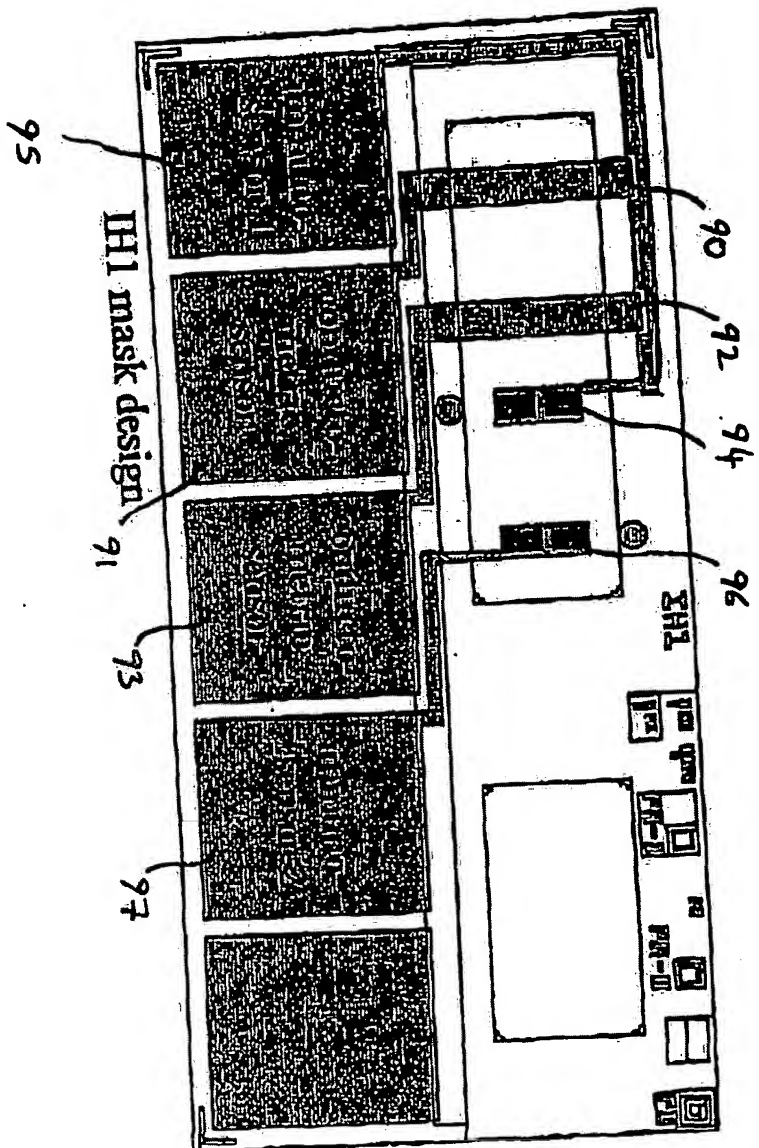


Figure 10

2 Level Precision (3 days, 2 sensor lots 8 analyzers)

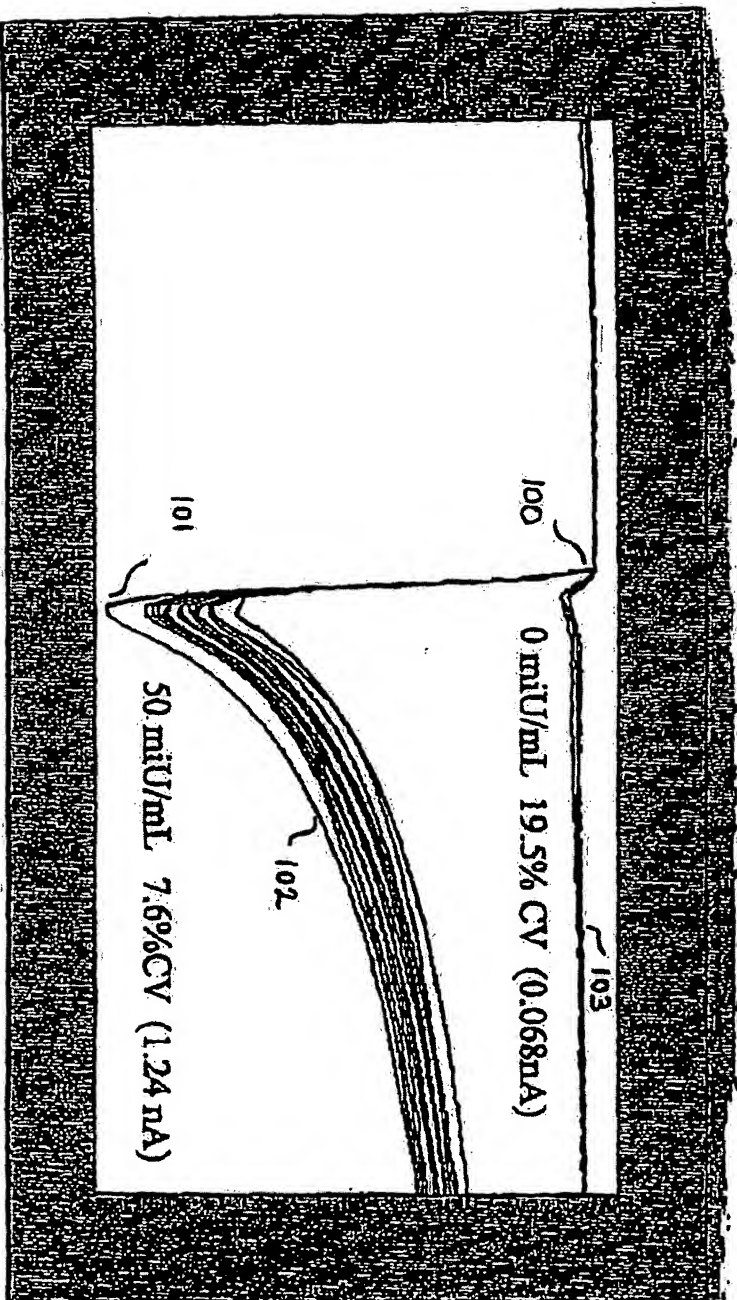


Figure 11

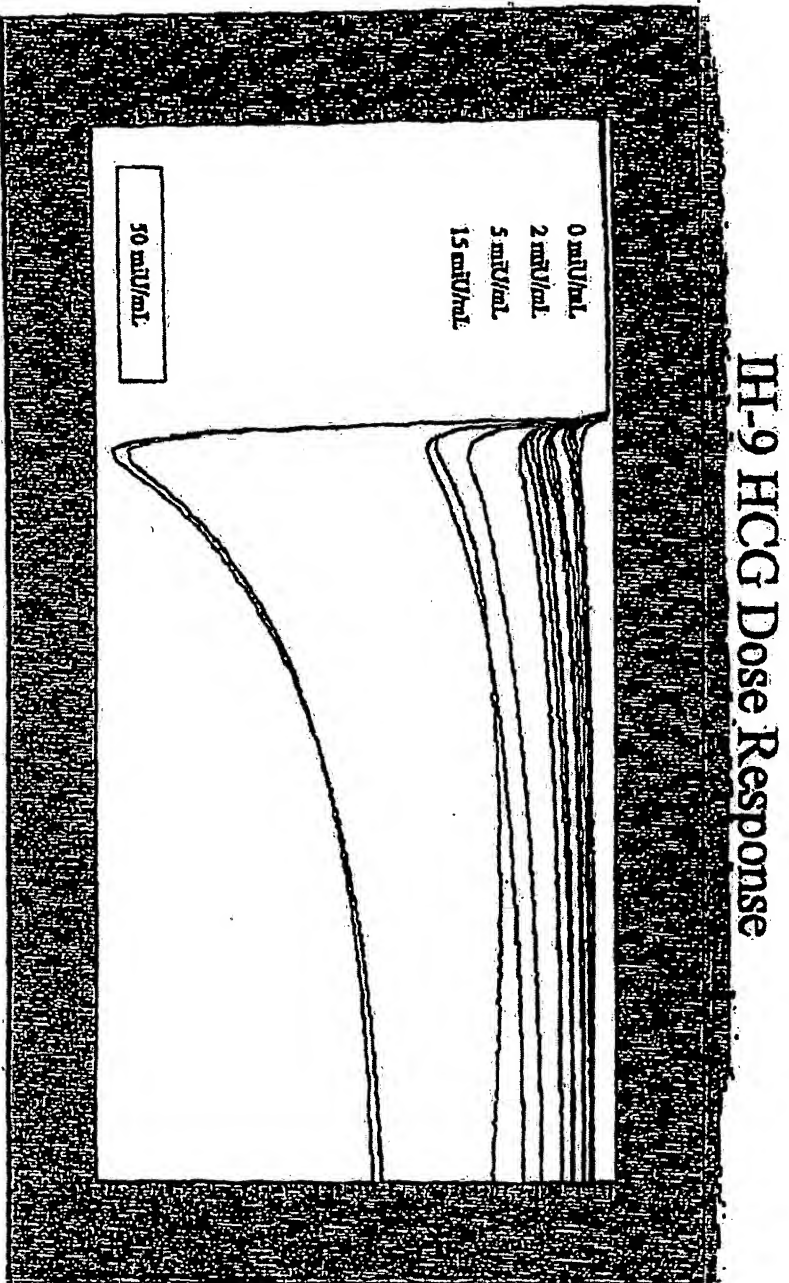
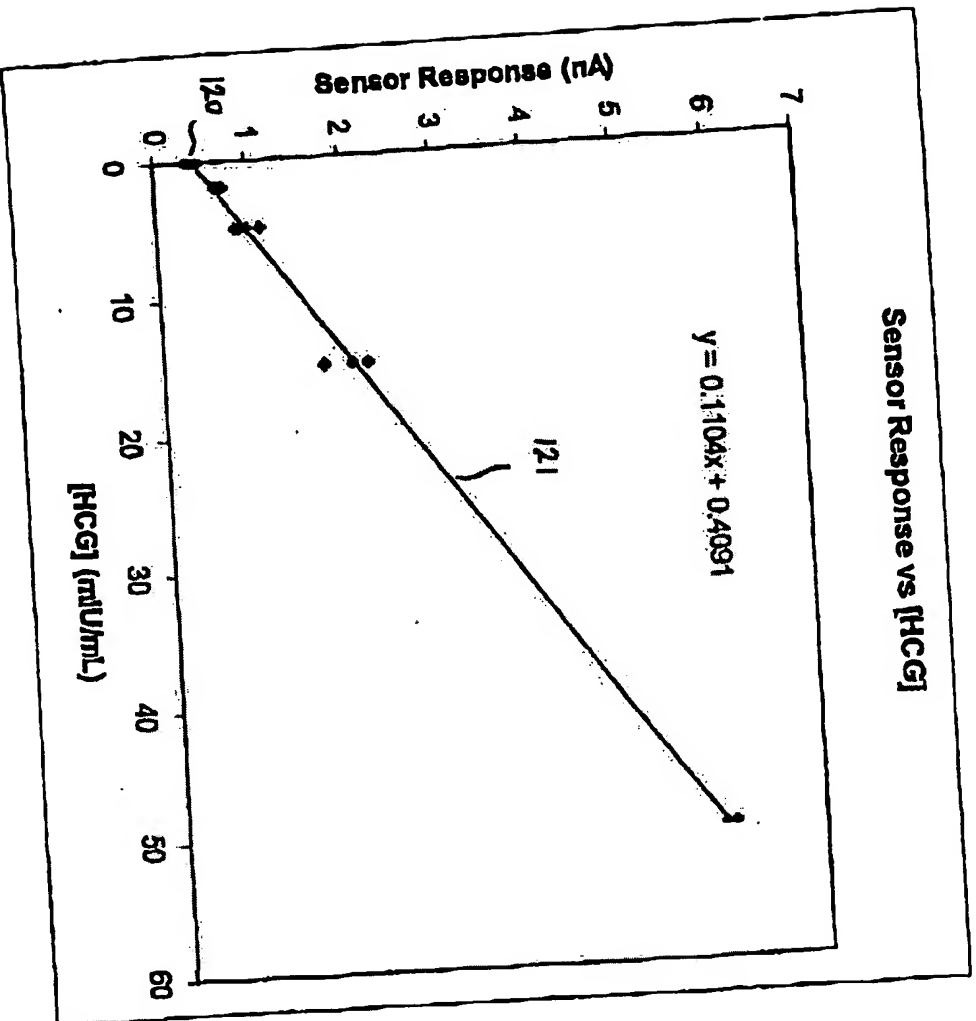


Figure 12



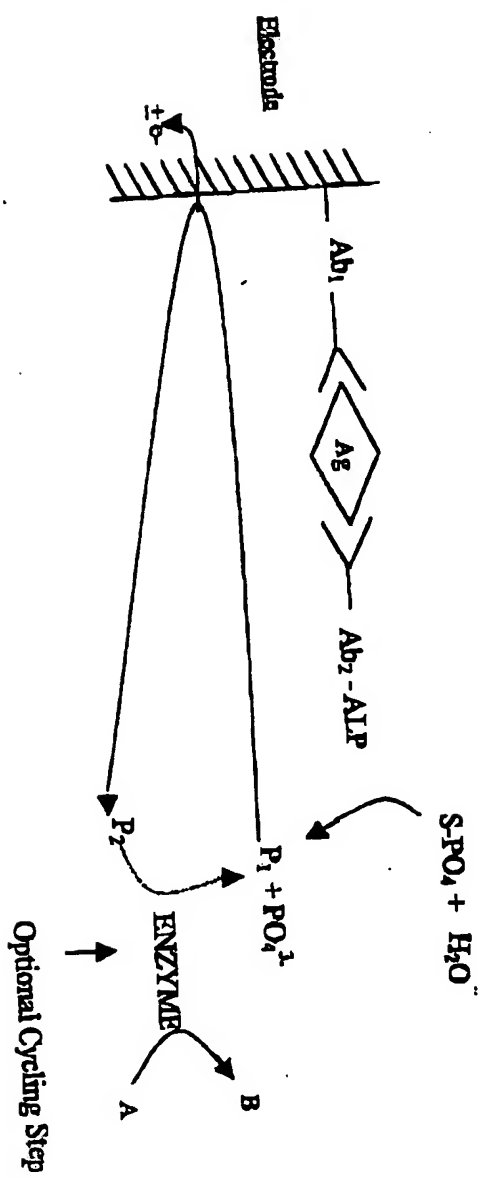


Figure 13

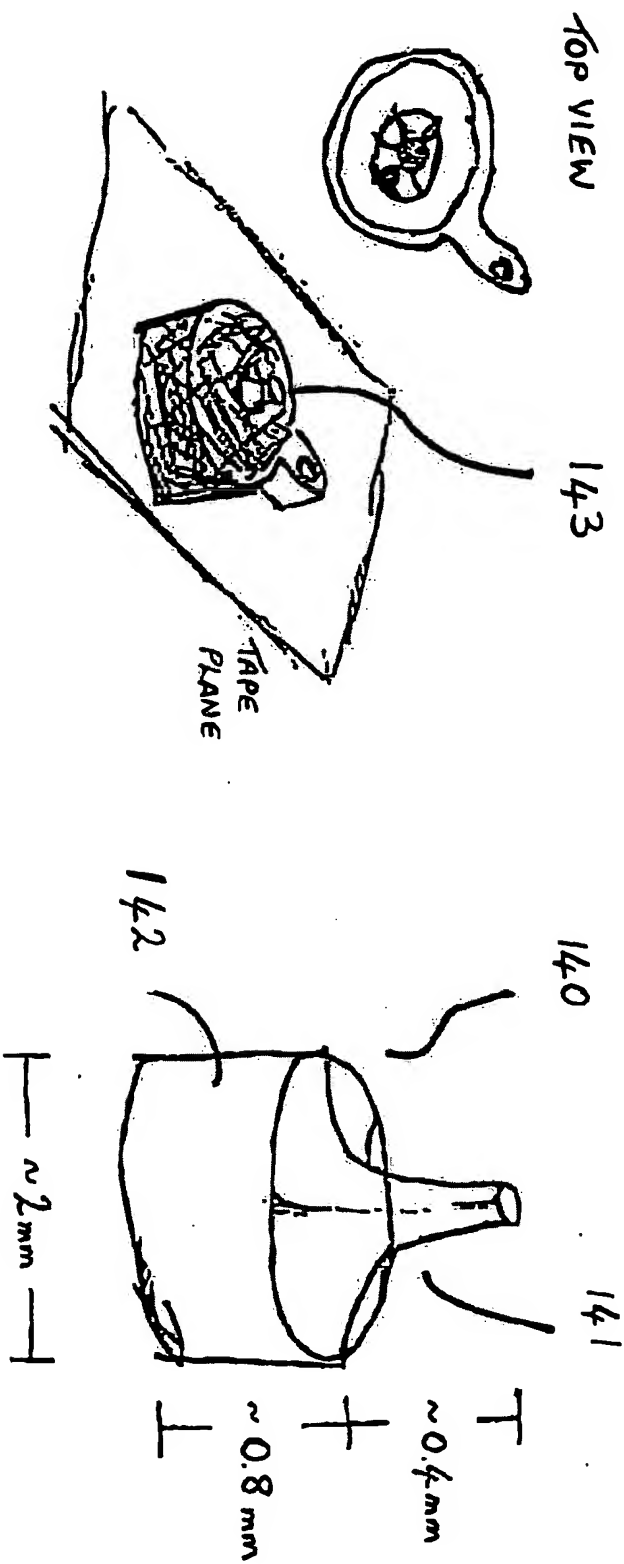


FIGURE 14

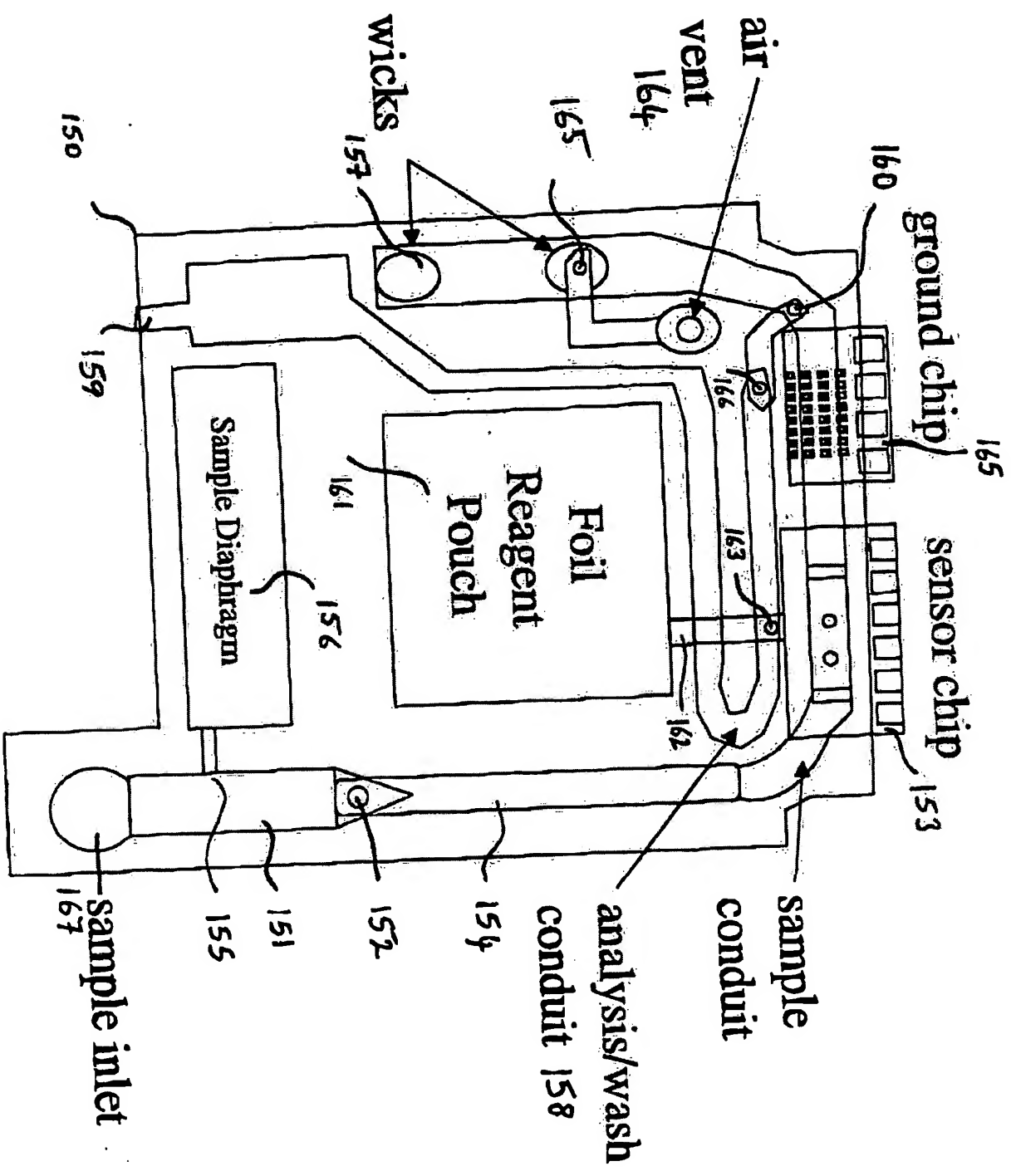


FIGURE 15

Fluidic Schematic for i-STAT immunocartridge

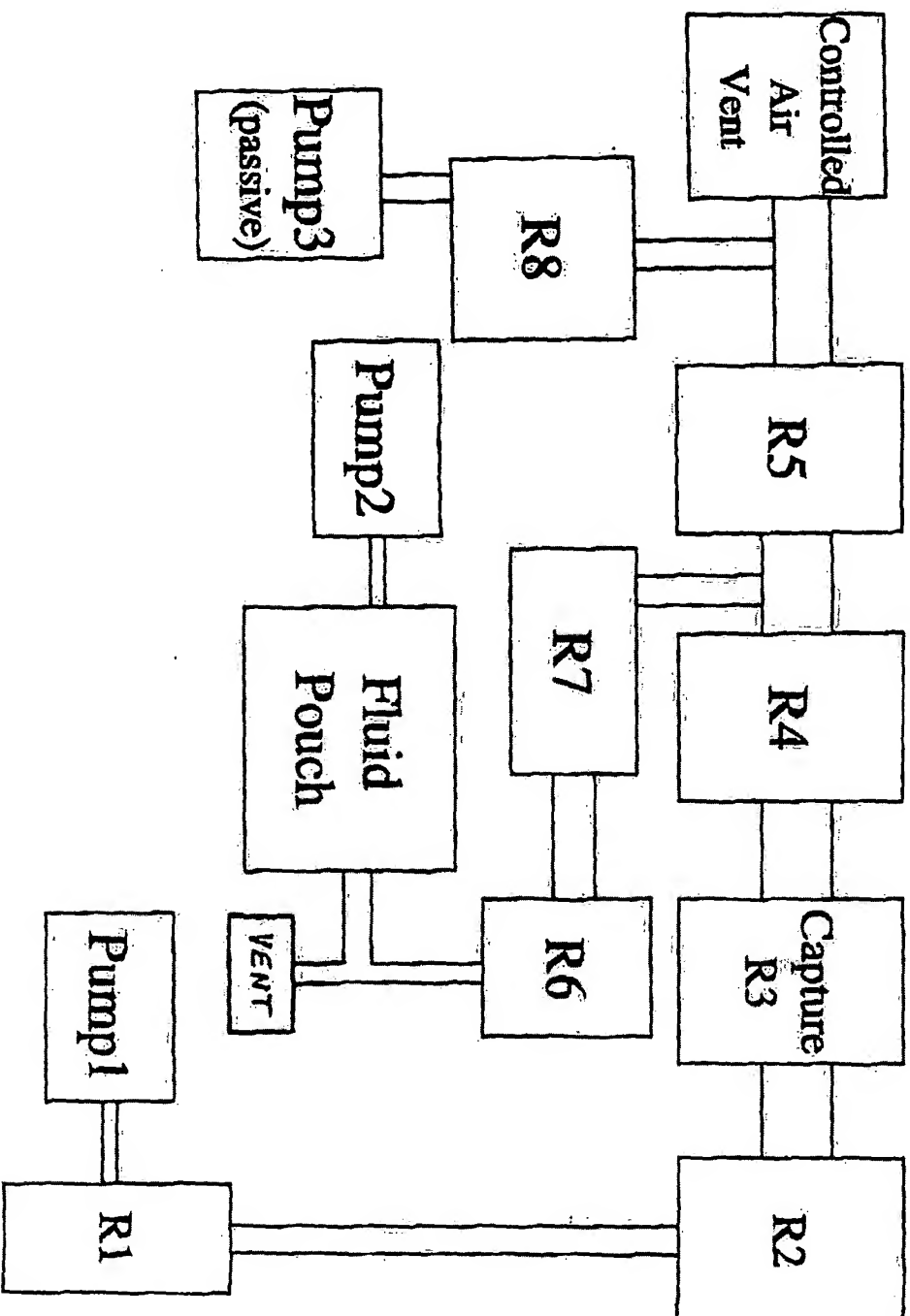


Figure 16



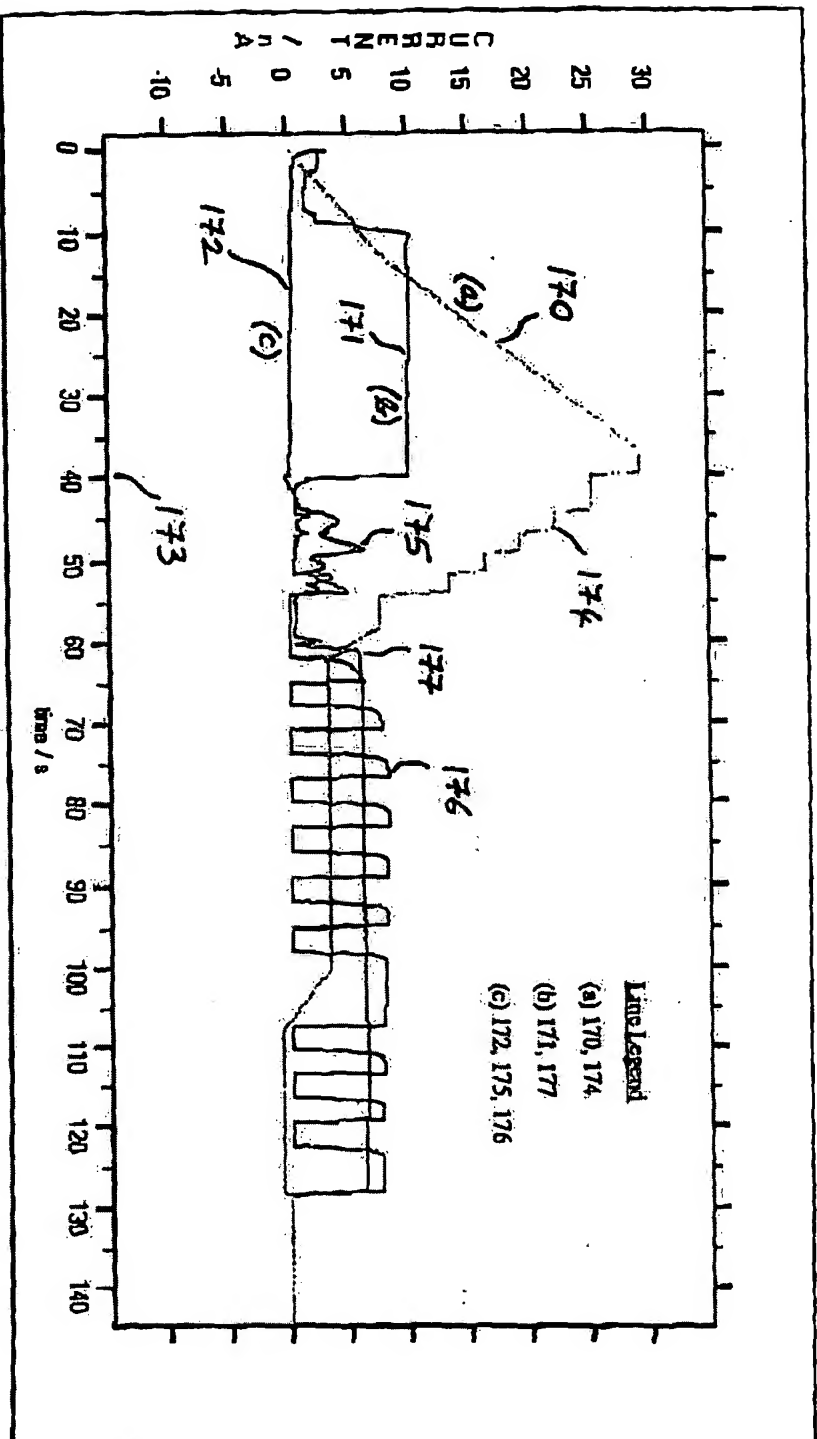


FIGURE 17

FIGURE 10.

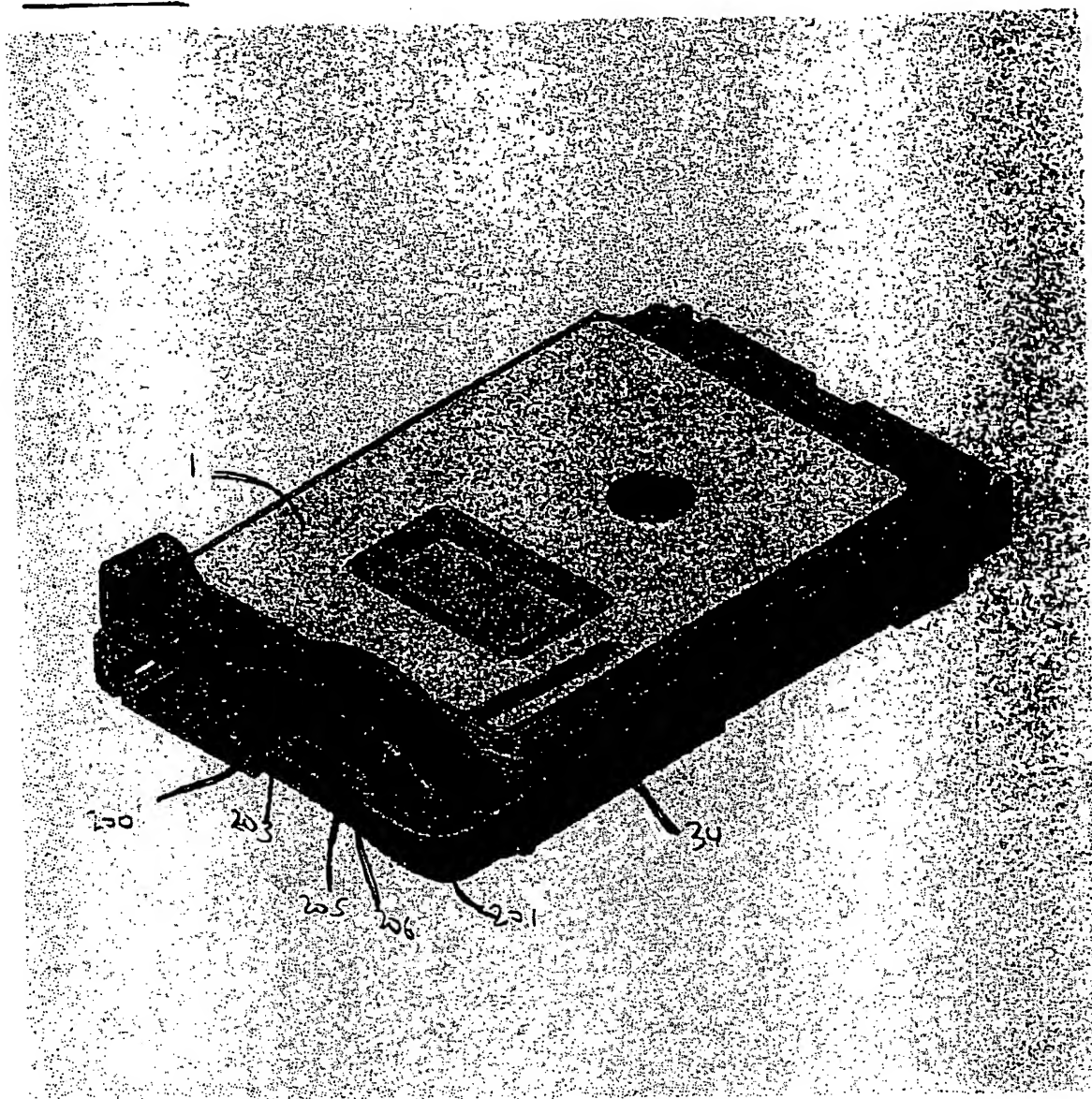


FIGURE 19.

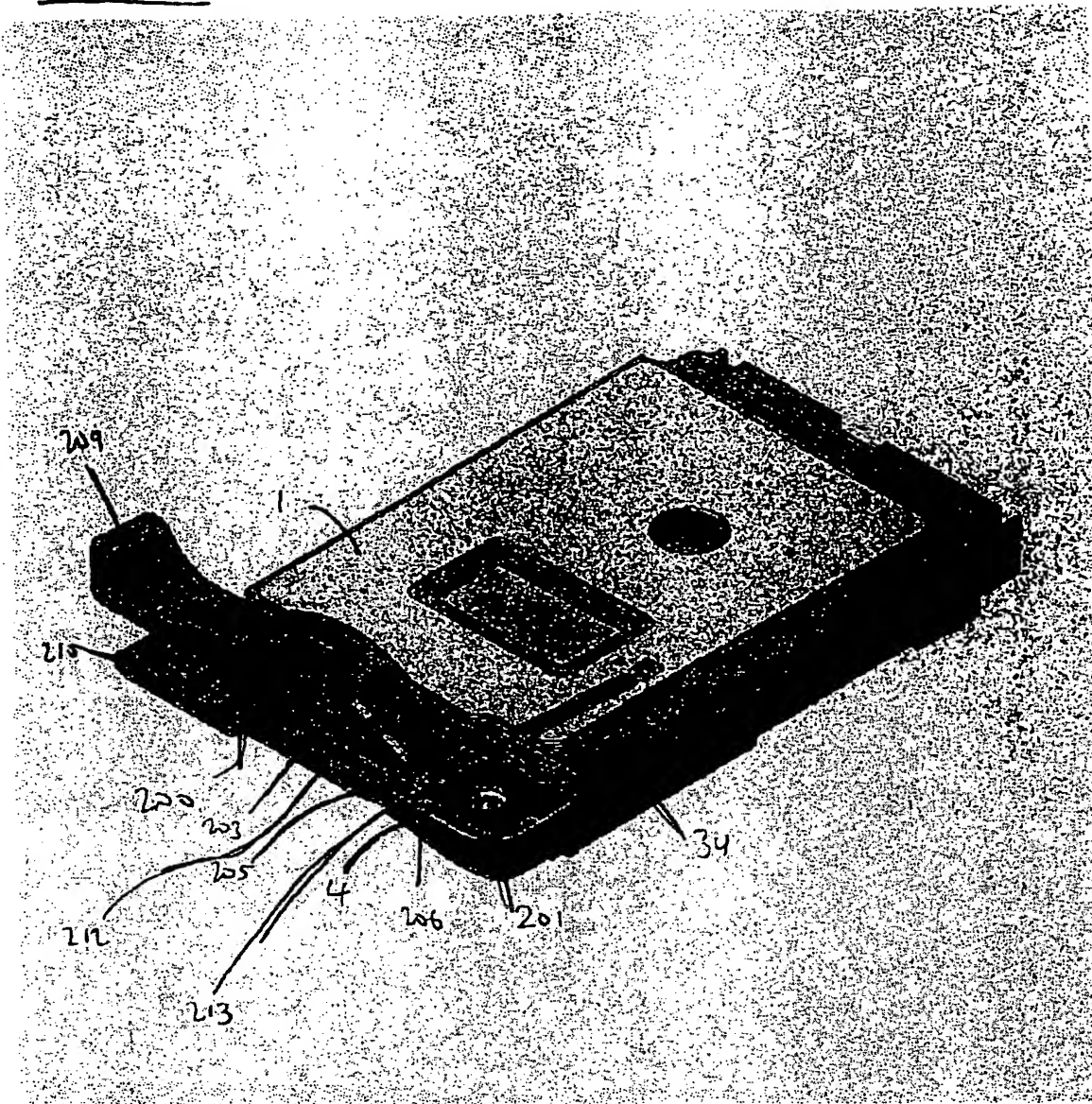


FIGURE 20

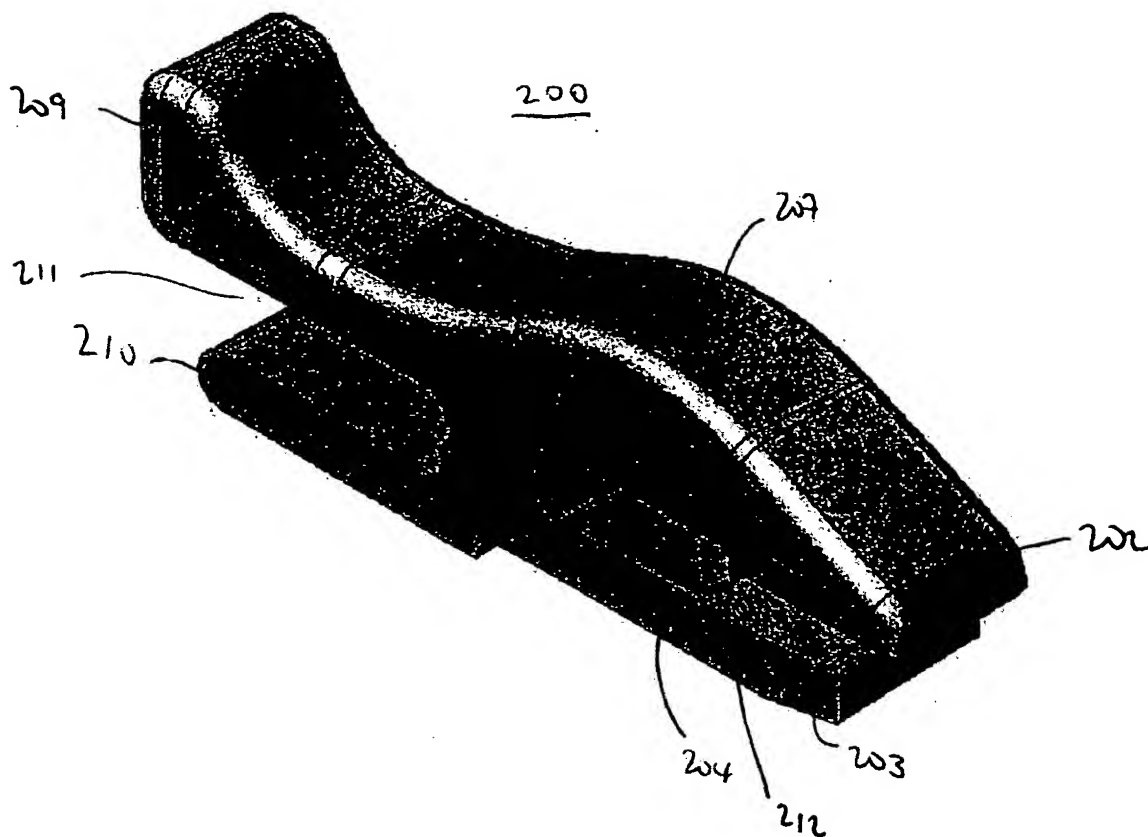
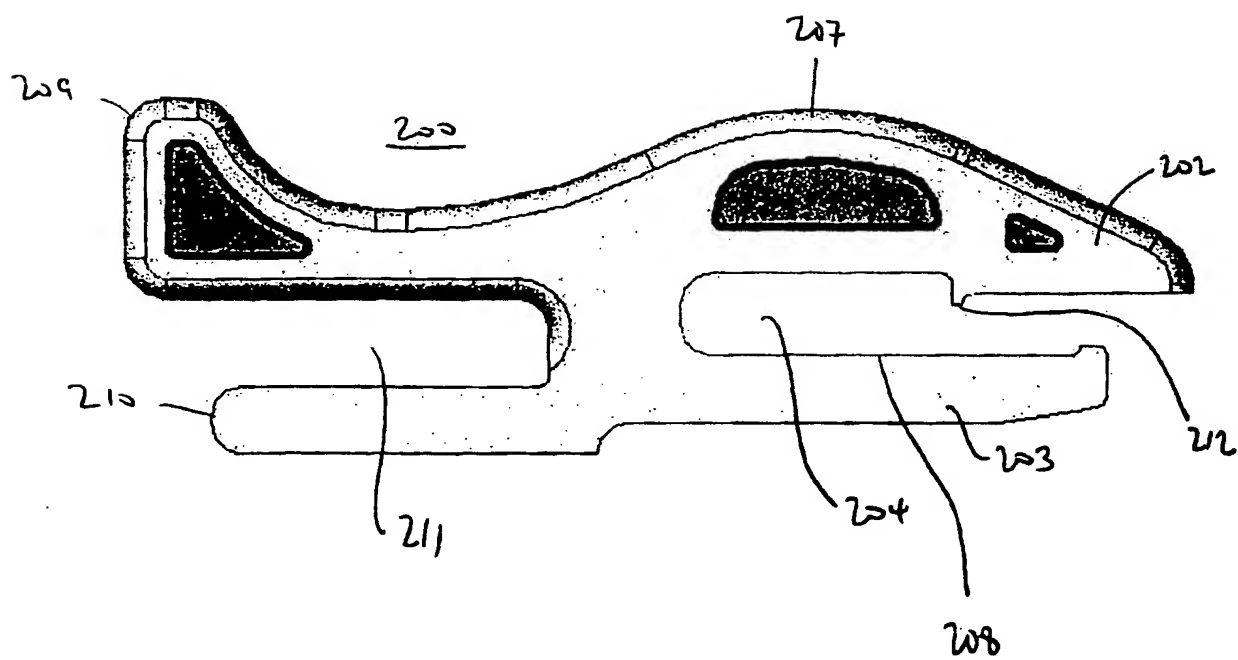


FIGURE 21



# Net Current As a Function of Increased Ionic Strength High Formed Element Interference Samples Prepared From Whole Blood of 6 Donors

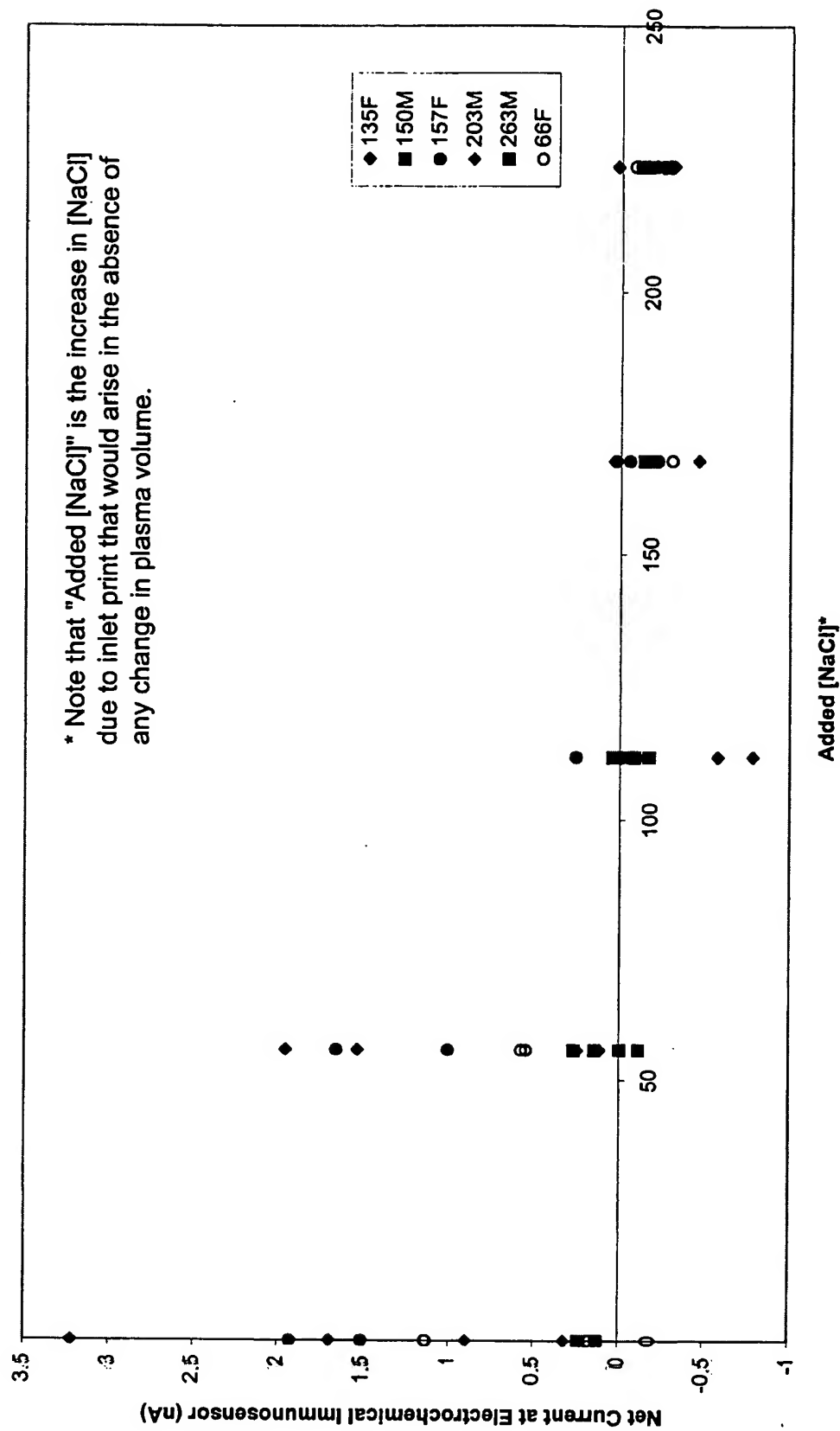
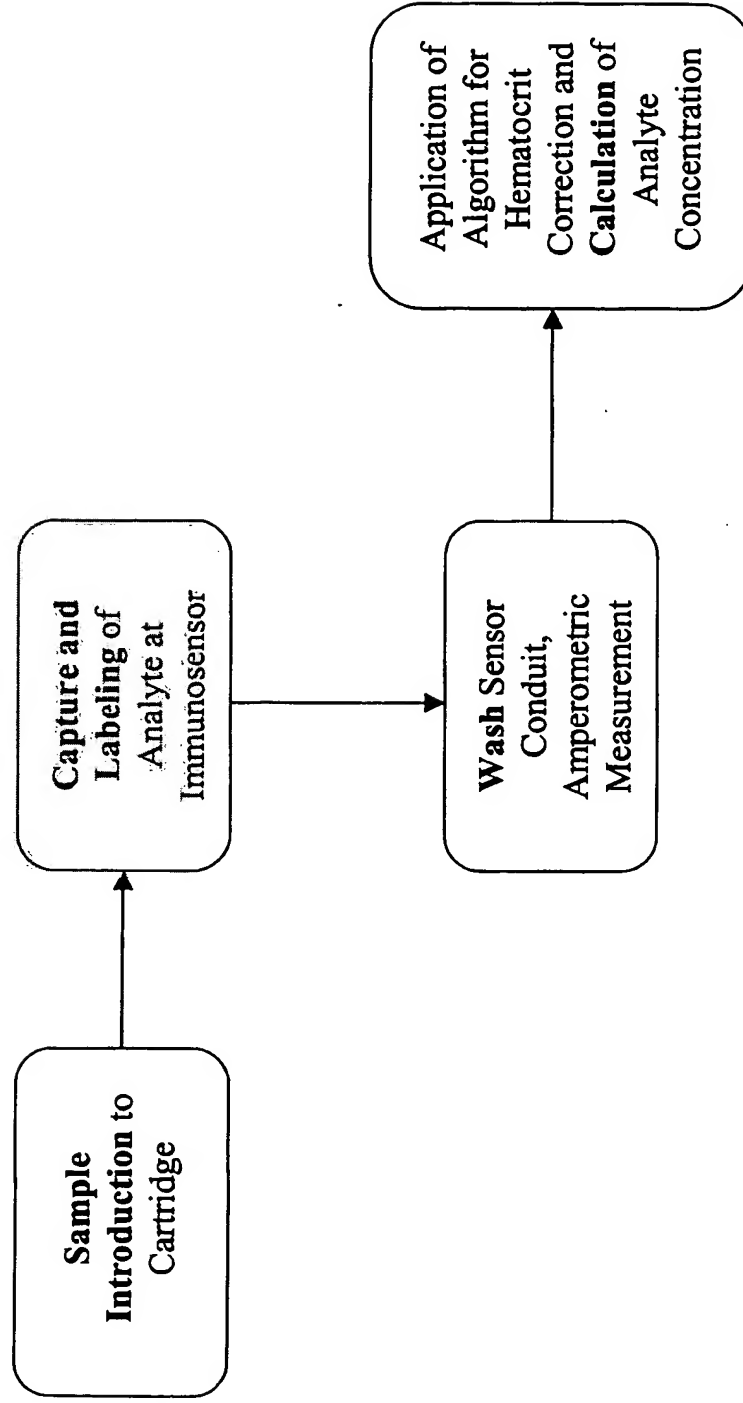


Fig. 22

## Whole Blood Immunoassay



*Fig. 23*

# Whole Blood Immunoassay

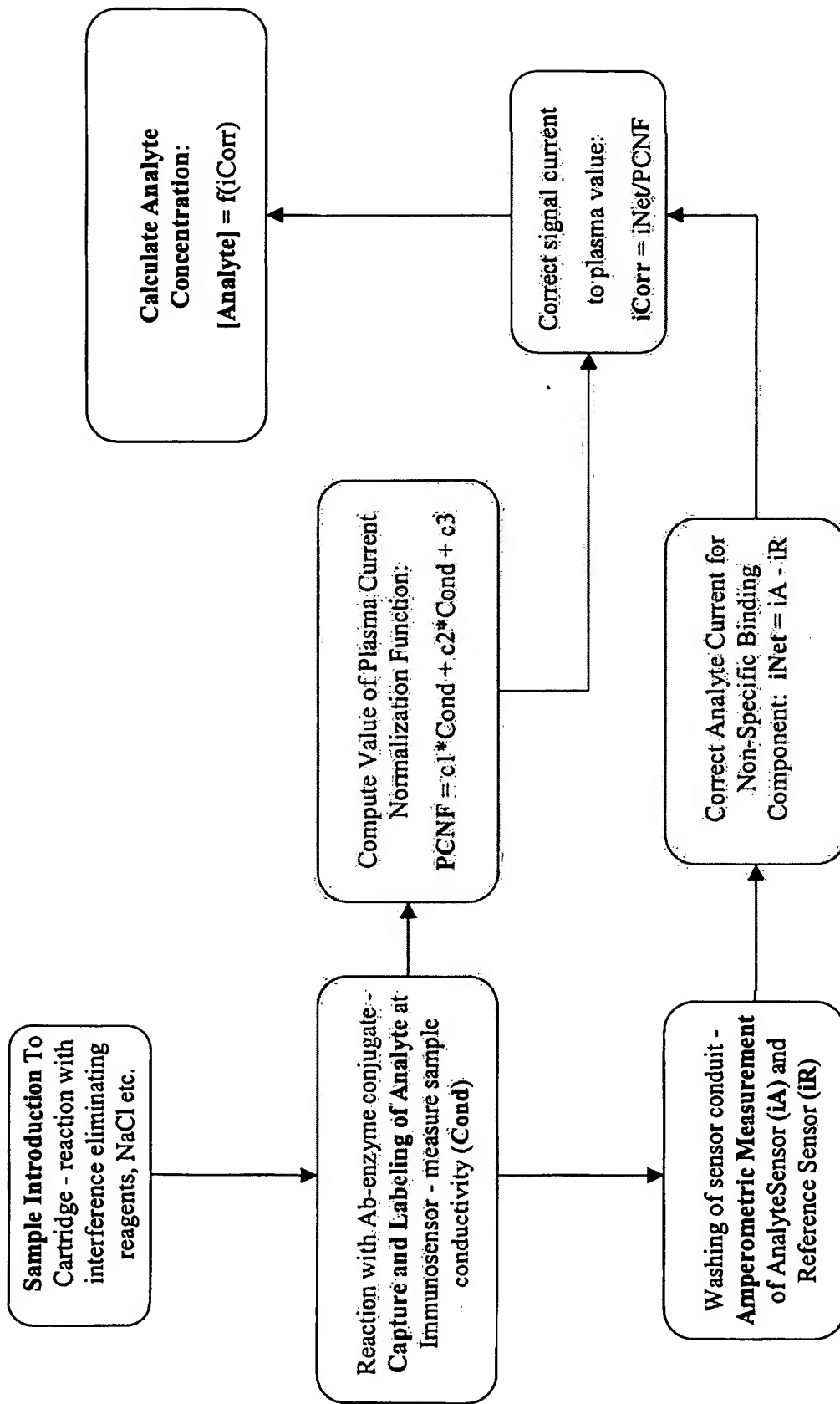


Fig. 24